

PTO/SB/51 (12-97)

Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

MTS-520US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,761,301, granted June 2, 1998, and for which a reissue patent is sought on the invention entitled MARK FORMING APPARATUS, METHOD OF FORMING LASER

MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK, the specification of which

is attached hereto.

was filed on June 2, 2000 as reissue application number 09 / 588,364 and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

by reason of a defective specification or drawing.
 by reason of the patentee claiming more or less than he had the right to claim in the patent.
 by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
MTS-520US1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s) Registration Number

Allan Ratner 19,717

Jacques L. Etkowicz 41,738

Correspondence Address: Direct all communications about the application to:

 Customer Number

<input type="checkbox"/> Customer Number	
--	--

--

Place Customer Number Bar
Code Label here

OR

Type Customer Number here

<input checked="" type="checkbox"/> Firm or Individual Name	Ratner & Prestia			
Address	P.O. Box 980			
Address				
City	Valley Forge	State	PA	ZIP 19482
Country				
Telephone	610-407-0700	Fax	610-407-0701	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Mitsuaki Oshima

Inventor's signature

Residence Kyoto, Japan

Date June 26, 2000

Post Office Address 115-3, Minamitatsumi-cho, Katsura, Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan

Citizenship Japanese

Full name of second joint inventor (given name, family name)

Yoshiho Gotoh

Inventor's signature

Date June 26, 2000

Residence

Osaka, Japan

Citizenship Japanese

Post Office Address

Room 201, 9-17, Higashinkahama 4-chome, Jyoto-ku, Osaka-shi, Osaka 536, Japan

Full name of third joint inventor (given name, family name)

Inventor's signature

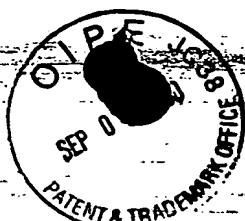
Date

Residence

Citizenship

Post Office Address

 Additional joint inventors are named on separately numbered sheets attached hereto.



Please type a plus sign (+) inside this box →

PTO/SB/02C (3-97)

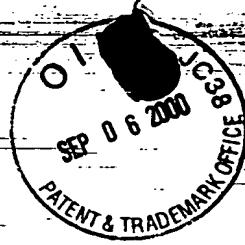
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a
valid OMB control number.

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Mark J. Marcelli	36,593		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)
MTS-520US1

I hereby declare that:

My residence and post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Matsushita Electric Industrial Co., Ltd.

and the title of my position with said assignee is: Director

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s):

Mitsuaki Oshima; Yoshiho Gotoh

Patent Number

5,761,301

Date of Patent Issued

June 2, 1998

Title of Invention

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK,
REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____
See Attachment

the specification of which

is attached hereto.

was filed on June 2, 2000 as reissue application number 09/588,364
and was amended on _____

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

by reason of a defective specification or drawing.

by reason of the patentee claiming more or less than he had the right to claim in the patent.

by reason of other errors.

At least one error upon which reissue is based is described as follows:

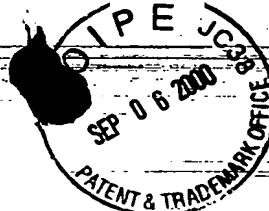
During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)		Docket Number (Optional) MTS-520US1
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.		
Name(s)		Registration Number
Allan Ratner		19,717
Lawrence E. Ashery		34,515
Jacques L. Etkowicz		41,738
Jack J. Jankovitz		42,690
Correspondence Address: Direct all communications about the application to:		
<input type="checkbox"/> Customer Number		Type Customer Number Here
		Place Customer Number Bar Code Label Here
OR		
<input checked="" type="checkbox"/> Firm or Individual Name	Ratner & Prestia	
Address	P.O. Box 980	
Address		
City	Valley Forge	State PA Zip 19482
Country		
Telephone	(610) 407-0700	Fax (610) 407-0701
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.		
Full name of person signing (given name, family name) Osamu Yamazaki		
Signature		Date June 26, 2000
Address of Assignee 1006, Oaza Kadoma, Kadoma-shi, Osaka 571, Japan		
Patentee Mitsuaki Oshima		Citizenship Japanese
Residence/Post Office Address 115-3, Minamitatsumi-cho, Katsura, Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan		
Patentee Yoshiho Gotoh		Citizenship Japanese
Residence/Post Office Address Room 201, 9-17, Higashinkahama 4-chome, Jyoto-ku, Osaka-shi, Osaka 536 Japan		



PTO/SB/54 (12-97)

Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE APPLICATION BY THE ASSIGNEE,
OFFER TO SURRENDER PATENT**

Docket Number (Optional)

MTS-520US1

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s):

Mitsuaki Oshima; Yoshiho Gotoh

Patent Number

5,761,301

Date Patent Issued

June 2, 1998

Title of Invention

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK,
REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

Matsushita Electric Industrial Co., Ltd. is the assignee of the entire interest in the original patent.

I offer to surrender the original patent.

A certificate under 37 CFR 3.73(b) is attached.

I am authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of assignee

Matsushita Electric Industrial Co., Ltd.

Signature of person signing for assignee

Date

June 26, 2000

Typed or printed name and title of person signing for assignee

Osamu Yamazaki,

Director

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

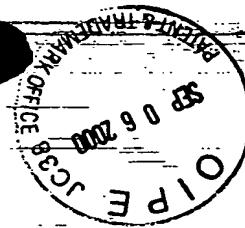


PTO/SB/53 (12-97)

Approved for use through 9/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT		Docket Number (Optional) MTS-520US1
<p>This is part of the application for a reissue patent based on the original patent identified below.</p> <p>Name of Patentee(s) Mitsuaki Oshima; Yoshiho Gotoh</p> <p>Patent Number 5,761,301</p> <p>Date Patent Issued June 2, 1998</p> <p>Title of invention MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK</p>		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature 		Date June 26, 2000
Typed or printed name Mitsuaki Oshima		
The assignee owning an undivided interest in said original patent is <u>Matsushita Electric Industrial Co., Ltd.</u> , and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Matsushita Electric Industrial Co., Ltd.		
Signature of person signing for assignee 		Date June 26, 2000
Typed or printed name and title of person signing for assignee Osamu Yamazaki, Director		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Practitioner's Docket No. MTS-520US1

PATENT

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,761,301

Date Patent Issued: 06/02/98

Title of Invention: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)"

Matsushita Electric Industrial Co., Ltd.


Signature of person signing for assignee

Date: June 26, 2000

Osamu Yamazaki

Director

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

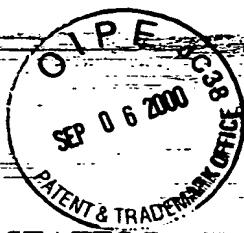
Date : June 26, 2000

Name : Osamu Yamazaki

Title : Director

Signature : 

MTS-520US1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Oshima et al.

: Art Unit:

Serial No.: To Be Assigned

: Examiner:

Filed: Herewith

FOR: MARK FORMING APPARATUS,
METHOD OF FORMING LASER MARK
ON OPTICAL DISK, REPRODUCING
APPARATUS, OPTICAL DISK AND
METHOD OF PRODUCING OPTICAL
DISK

CERTIFICATE UNDER 37 CFR 3.73 (b)

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

Matsushita Electric Industrial Co., Ltd., a Japanese Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7884, Frame 0122, for which a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.



Attachment to PTO/SB/52 (12-97) Reissue Application Declaration by
the Assignee

Title of Invention:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON
OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF
PRODUCING OPTICAL DISK